

United States
Department of
Agriculture

Animal and
Plant Health
Inspection Service

Veterinary
Services

Center for Animal
Epidemiology and
Animal Health

Training courses

Provided by the

Centers for
Epidemiology and
Animal Health

Fiscal year 2003

Centers for Epidemiology and Animal Health Training Courses

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NOMINATION/APPLICATION PROCEDURES

Each field nominee must submit the enclosed nomination request through the Area Office to the Regional Office. Each headquarters nominee must submit the enclosed nomination request through the Director's Office, Animal Health Programs (AHP). The Regional Office and/or the AHP Director's Office will then submit the prioritized nominations to the nomination address listed in the course description. Priority 1: Those individual(s) who are in absolute need of the training. More than one person may be placed in priority one status.

The Centers for Epidemiology and Animal Health (CEAH) cannot accept nominations unless they come through either the Regional Office or the AHP Director's Office. If you have not nominated a participant or have vacant positions that are to be filled, and want to reserve a space, you may write "to be determined" or "TBD" on the nomination form when it is submitted. Director approval will indicate support for named nominations, as well as commitment to fill or cancel reserved spaces as soon as possible.

All training related correspondence (select, non-select, cancellations, etc.) will be sent directly to the participants by e-mail with copies to the VSMT, Training Coordinators, and supervisors. In general, hard copies will no longer be issued. Requests for exceptions may be made to the CEAH Training Coordinator (see page *i*).

COURSE DESCRIPTIONS

Each course description gives the course title, dates, location, purpose, target audience, prerequisites, cost, contact, nomination deadlines and learning objectives.

The course dates do not include travel dates. Travel dates are normally the day before the start of the course and the afternoon and evening of, or the day after, the end of the course.

CANCELLATION AND SUBSTITUTION POLICY

Based on each particular course, it is important that CEAH be notified as soon as possible in case of a substitution and/or withdrawal of a course participant(s). We will accept substitutions and cancellations up to 1 week before the start of the course. Any changes in status of nominees or course logistics will be communicated immediately through the Training Coordinators.

Epidemiology in Action		February 25-27, 2003
Location	Fort Collins, Colorado, USA	
Course Purpose	Participants will review epidemiology principles, design an epidemiology study, and prepare a project plan. Participants conduct literature reviews and design and test survey instruments. Epi-Info software will be used to develop a questionnaire that is appropriate to the scope of the project. In the interim period between the first and second weeks, the participant will conduct their study and perform preliminary analysis with consultation from the mentor, as necessary. During the second week, participants will complete analysis of the data, draft a project report, and present findings. Workshops on report writing and presentation skills will be offered.	
Target Audience	Area and Regional Epidemiologists and VMO's. Participants will be required to attend two separate 1-week classroom training sessions, approximately 3 months apart. Participants must also identify an epidemiology project or field study that has relevance to their work setting, and have time to complete the project during the period in between the two sessions.	
Prerequisites	Basic Veterinary Epidemiology 1, or equivalent	
Cost	Participants pay travel and hotel	
Contact:	Mr. Rodney Howe, CEAH, (970) 494-7316	
Nominations:	All nominations must be sent to Regional Directors' office. The Regional Office will fax the approved nominations to: Mr. Rodney Howe, CEAH, (970) 490-7269.	
Nomination Deadline:	To the Regional Office: December 01, 2002 To CEAH: December 15, 2002	

<i>Risk Analysis for Decision Makers</i>		<i>February 4-6, 2003</i> <i>July 8-10, 2003</i>	
Location:	Fort Collins, Colorado, USA		
Course Purpose:	Decision makers who use risk analysis to evaluate trade decisions are the focus for this class. This course will present preferred methods for critically evaluating analysis. Instruction includes materials and methods of risk analysis and present rules and regulations regarding importation of animals and animal products and sanitary and phytosanitary issues. Examples of risk analysis done by VS are presented and mitigation strategy effects on risk are discussed.		
Target Audience:	Staff officers, Area Veterinarians in Charge, Area and Regional Epidemiologists or other decision makers. This class will be presented as a 3-day course. Day 1 is designed for decision makers, day 2 and 3 is designed for risk analysts and/or decision makers who wish to learn risk methods and risk analysis techniques.		
Prerequisites:	N/A		
Cost:	Participants pay travel and hotel		
Contact:	Mr. Rodney Howe, CEAH (970) 494-7316 or Dr. Ken Forsythe, CEAH, (970) 494-7285		
Nominations:	For domestic participation nominations must be sent to Regional Directors' office. The Regional Office will fax the approved nominations to: Mr. Rodney Howe, CEAH, (970) 490-7269. Foreign nomination should be sent directly to Mr. Howe.		
Nomination Deadline:	To Region: Dec. 1, 2002 May 1, 2003 To CEAH: Dec. 15, 2002 May 15, 2003		
Learning objectives for RADM:	<ul style="list-style-type: none">• Participants will have knowledge of the scope of the analysis involved in, likelihood of risk, biological consequences, economic consequences and mitigation evaluation.• Participants will gain knowledge of policy and regulation requirements associated with risk analysis and regionalization.• Participants will become familiar with risk analysis tools; GIS, economic models, communications and training, and data sources.• Participants will gain an understanding of model structure and model methods.		

Structured Query Language <div> January 28-30, 2003 March 25-27, 2003 June 17-19, 2003 September 16-18, 2003 </div>	
Location:	Fort Collins, Colorado
Course Purpose:	<p>Participants will learn data entry and data retrieval and how to use Structured Query Language (SQL) and the Graphical User Interface (GUI) Browser to execute queries</p> <p>To format data from the Generic Data Base (GDB). Techniques to create macros with functions, formulas, and Multiple-table joins will be presented. Instruction on GDB Data-extraction and import into Epi-Info will be included.</p>
Target Audience:	<p>Program Records Supervisors, Program Managers, Computer Specialists, and Epidemiologists with a need to access GDB program disease data bases for Tuberculosis, Brucellosis, Pseudorabies and Scrapie for program management and analytical purpose. These classes are for those VS or state personnel.</p>
Prerequisites:	Knowledge of the Oracle 6/7 national program data bases, and/or computer specialists responsible for maintaining the Generic Data Base.
Cost:	Participants pay travel and hotel
Contact:	<p>Mr. Rodney Howe, CEAH, (970) 494-7316</p> <p>Dr. Mike Dalrymple, CEAH, (970) 494-7317</p>
Nominations:	<p>All nominations must be sent to Regional Directors' office. The Regional Office will fax the approved nominations to:</p> <p>Mr. Rodney Howe, CEAH, (970) 490-7269.</p>
Nomination Deadline:	<p>To Region: November 1, 2002 January 1, 2003 March 1, 2003 June 1, 2003</p> <p>To CEAH: Nov. 15, 2002 January 15, 2003 March 15, 2003 June 15, 2003</p>

<i>Introduction to Veterinary Epidemiology and Risk Analysis (Spanish)</i>	
<i>August 2003 – 2-week Course</i>	
Location:	Fort Collins, Colorado, USA
Course Purpose:	Provide participants with basic technical skills of risk analysis methods and the key epidemiological components needed in conducting surveillance and monitoring. Participants will acquire basic epidemiological skills; they will learn to apply appropriate epidemiologic tools in animal disease surveillance/survey systems in order to conduct valid risk analyses. Emphasis is placed on analysis and interpretation of field data, diagnostic test results, and the use economic principles in animal health. Existing survey and surveillance systems and their application in risk analysis process will be demonstrated as part of the course. During the course field visits to livestock operations will be organized with the purpose discuss the relationship between private operations and regulatory veterinary professionals in the implementation of disease control strategies.
Target Audience:	Animal health officers working in official veterinary service in Latin America
Prerequisites:	Understanding of basic epidemiological concepts is desirable.
Language:	Instruction and discussion will be held in Spanish.
Cost:	The course fee is \$2,000.00. Participants are expected to cover their travel expenses and accommodations.
Instructors:	Jorge Hernández, University of Florida, Dave Hird, University of California-Davis, Enrique Pérez, Interamerican Institute for Cooperation on Agriculture, Santiago Urcelay, Universidad de Chile, Mo Salman, Colorado State University, Cristóbal Zepeda, OIE Collaborating Center for Disease Surveillance and Risk Analysis
Contact:	Cristóbal Zepeda, CEAH, (970) 494-7214
Nominations:	For domestic participation nominations must be sent to Regional Directors' office. The Regional Office will fax the approved nominations to: Mr. Cristóbal Zepeda, CEAH, (970) 490-7214. Foreign nomination should be sent directly to Mr. Zepeda.
Nomination Deadline:	N/A

<i>Foreign Animal Diseases Multimedia Mentor CD-ROMs</i>	
Location:	N/A
Course Purpose:	These CD-ROMs are a computer based training (CBT) mechanism for learning about the Foreign Animal Disease that are a potential threat to U.S. agriculture. Disease modules include: Vesicular Diseases in Swine, Vesicular Disease in Cattle, Classical Swine Fever (Hog Cholera), African Swine Fever, and Avian Diseases (Newcastle and Avian Influenza).
Target Audience:	Foreign Animal Disease Diagnosticians (FADD's), Private Practitioners, Veterinary Schools, and Industry will gain an understanding of biosecurity, necropsy, initial and exit interviews with producers, differential diagnosis, the steps for submitting samples to national laboratories and the impact of Foreign Animal Disease to industry. Viewers will review and understand the Foreign Animal Diseases, and have visual experience in the biological impact on the animals.
Prerequisites:	N/A
Cost:	\$17.00 for 4 CD ROM titles, price includes shipping and handling, regular mail.
Contact:	Aida Boghossian, Emergency Programs, (301) 734-8073
Purchases:	Make check payable to Emergency Programs CD-ROM Mail to: Aida Boghossian APHIS, VS, Emergency Programs 4700 River Road, Unit #41 Riverdale, MD 20737-1231

NOMINATION REQUEST

COURSE TITLE: _____

DATE OF THE COURSE: _____

PLEASE PRINT CLEARLY

1. Participant's name, social security number, mailing address, phone and fax number, and e-mail address:

___ Dr. ___ Mrs. ___ Mr.

Name

Social Security Number

Mailing address (street, city, state, and zip code)

Phone number

Fax number

E-mail

2. Job Title: _____

3. Participants Official Duty Station: _____

4. Estimated costs (This information is needed for the preparation for the Quarterly Travel Plan):

No. of days for per diem: _____

POV (need # of miles round trip): _____

Miscellaneous expenses (round trip estimates): _____
{shuttle, parking, taxi, etc.}

Common carrier fare: _____

Method of purchase for common carrier (GTR, GVTS, CC, etc.) : _____

GOV (Check if this mode of transportation will be used): _____

Car Rental: _____

5. Method of Transportation: _____

6. Supervisor's signature for approval: _____

7. Region's approval: _____

PLEASE FAX TO THE REGIONAL OFFICE. THE REGIONAL OFFICE WILL FAX TO THE NOMINATIONS CONTACT PERSON NOTED AT THE END OF EACH COURSE DESCRIPTION.

PRIORITIZED # _____

FOREIGN NATIONAL NOMINATION REQUEST

COURSE TITLE: _____

DATE OF THE COURSE: _____

PLEASE PRINT CLEARLY

1. Participant's name, mailing address, phone and fax number, and e-mail address:

____ Dr. ____ Mrs. ____ Mr.

Name

Mailing address (street, city, state, and zip code, country)

2. Job Title: _____

3. Please give some description of your area of expertise:

[illegible]

PLEASE FAX TO FORT COLLINS. FAX (970) 494-7269

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